

ABSTRACT OF THE DISCLOSURE

A reciprocating positive displacement compressor unit comprises a central body, a motor having a shaft which rotates about an axis of rotation, two cylinders, two pistons, each of which moves with alternating motion in a respective cylinder to compress the air contained in it, a first, axial fan for generating an air flow for cooling the compressor unit and a second, radial fan for circulating air inside the central body, the first, axial and second, radial fans both being driven by the shaft. [Figure 2]